

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	506	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((power or energy) near2 consum\$5)) same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or every or different or separate\$2) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:57
L2	220	((predict\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((power or energy) near2 consum\$5)) with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or every or different or separate\$2) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:47
L3	34	1 same (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:53
L4	12	2 with (pattern\$1 or history or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:52
L5	57	1 same (pattern\$1 or histor\$3 or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:54
L6	12	2 with (pattern\$1 or histor\$3 or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:53
L7	62	1 same (pattern\$1 or histor\$5 or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5 or stored)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:55

## EAST Search History

L8	16	2 with (pattern\$1 or histor\$5 or ((previous\$2 or past or earl\$3 or log\$3 or record\$3) near2 (data or information or power or energy or consum\$5 or stored)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:56
L9	24	7 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:59
L10	0	8 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:55
L11	14264	((power or energy) near2 consum\$5) same ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or every or different or separate\$2) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:58
L12	5202	((power or energy) near2 consum\$5) with ((plurality or multiple or many or (more adj2 one) or all or individual\$2 or each or every or different or separate\$2) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or component\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 08:58
L13	264	11 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:03
L14	33	12 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:02
L15	11	13 same ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:04
L16	1	14 with ((total or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:00

## EAST Search History

L17	27	13 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:04
L18	2	14 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17901	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:35
L2	9326	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:17
L3	200	1 same (battery near2 (condition or charge\$3 or discharg\$3 or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:20
L4	28	2 with (battery near2 (condition or charge\$3 or discharg\$3 or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:21
L6	2	"7155623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:21
L7	0	3 same ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:23
L8	97	1 same ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:24

## EAST Search History

L9	16	2 with ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:27
L10	4	8 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:38
L11	1	9 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:24
L12	3	8 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:40
L13	0	9 with table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:25
L14	120	1 same ((new or adding or additional or insert\$3 or attach\$3) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:37
L15	9	2 with ((new or adding or additional or insert\$3 or attach\$3) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:29
L16	0	14 same (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:31
L17	12	14 and (total near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:30
L18	6	14 same ((power or energy) near2 consum\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:45

## EAST Search History

L19	21	14 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:42
L20	503	1 same ((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:39
L21	88	2 with ((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near3 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:37
L22	110	20 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:49
L23	22	21 with ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:39
L24	20	22 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:49
L25	7	23 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:39
L26	696	1 same ((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:46
L27	142	2 with ((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:40
L28	81	26 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:40

## EAST Search History

L29	13	27 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:40
L30	1	28 same table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:41
L31	6	28 same controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:41
L32	20	28 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:42
L33	0	28 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:54
L34	0	28 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:42
L35	11	26 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:43
L36	0	27 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:43
L37	3	26 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:43
L38	0	27 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:43

## EAST Search History

L39	47	26 same ((power or energy) near2 consum\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:45
L40	4	27 with ((power or energy) near2 consum\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:45
L41	24131	((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1)) same (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:50
L42	9566	((new or adding or additional or insert\$3 or attach\$3 or connect\$3) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1)) with (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:48
L43	893	41 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:13
L44	172	42 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:49
L45	82	43 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:53

## EAST Search History

L46	14	44 with ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:50
L47	24764	((new or adding or additional or insert\$3 or attach\$3 or connect\$3 or plug\$4 or (plug\$4 adj in)) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1) same (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increase\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:06
L48	9852	((new or adding or additional or insert\$3 or attach\$3 or connect\$3 or plug\$4 or (plug\$4 adj in)) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1) with (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increase\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:52
L49	1652	47 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3 or switch\$3 or turn\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:12
L50	399	48 with ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3 or switch\$3 or turn\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:54
L51	24	49 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:14
L52	2	50 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:13

## EAST Search History

L53	11	49 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:03
L54	1	50 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:03
L55	25055	((new or adding or additional or insert\$3 or attach\$3 or connect\$3 or plug\$4 or (plug\$4 adj in)) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or resource\$1) same (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:10
L56	9916	((new or adding or additional or insert\$3 or attach\$3 or connect\$3 or plug\$4 or (plug\$4 adj in)) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or resource\$1) with (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:11
L57	1660	55 same ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3 or switch\$3 or turn\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:12
L58	399	56 with ((adjust\$5 or chang\$3 or var\$7 or modif\$8 or transition\$3 or switch\$3 or turn\$3) near6 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:12
L59	232	57 same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:13

## EAST Search History

L60	22	58 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:14
L61	4	59 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:13
L62	26	57 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:14
L63	2	58 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:14
L64	11	57 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:15
L65	1	58 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:14

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7155623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:29
L2	25	("20020004913"   "20030210247"   "20040044914"   "20040083478"   "20040236896"   "20040260957"   "20050125701"   "20050125702"   "20050138442"   "20050160151"   "5148546"   "5404543"   "5423045"   "5535401"   "5546591"   "5623647"   "5987614"   "6330639"   "6512652"   "6657634"   "6704877"   "6775787"   "6834353"   "6996441"   "7000130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 14:15
L3	1	("7155623").URPN.	USPAT	OR	OFF	2007/05/16 14:29
L4	8	(Lefurgy adj Charles adj R).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:30
L5	6	(Van adj Hensbergen adj Eric).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:31
L6	2	"6774836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:32
L7	1	("6683485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 14:32
L8	0	("6774836").URPN.	USPAT	OR	OFF	2007/05/16 14:33
L12	4	("5842027"   "6785827"   "6957353"   "6968470").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 14:35

## EAST Search History

L13	17901	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) same ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:39
L14	97	L13 same ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:48
L15	1	L14 same ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:22
L16	17	L14 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:47
L17	9326	(detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3) with ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:45
L18	16	L17 with ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every) adj (peripheral\$1 or device\$1 or unit\$1 or module\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:47
L19	1	L18 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:48

## EAST Search History

L20	1042	L13 same ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:18
L21	178	L17 with ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:28
L22	22	20 same ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:06
L23	4	21 with ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:51
L24	24	(Frech adj Roland).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:58
L25	4	"02013126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:16
L26	0	(EP adj "02013126")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:55
L27	0	"02013126"	EPO	OR	OFF	2007/05/16 14:57
L28	5	(Frech adj Roland).in.	EPO	OR	OFF	2007/05/16 14:57
L29	14	(Garben adj Bernd).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:02

## EAST Search History

L30	26	(Harrer adj Hubert).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:00
L31	206	(Huber adj Andreas).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:00
L32	76	(Huber adj Andreas).in.	EPO	OR	OFF	2007/05/16 15:01
L33	0	32 and 13	EPO	OR	OFF	2007/05/16 15:03
L34	5	(Kaller adj Dierk).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:02
L35	54	(Klink adj Erich).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:02
L36	0	35 and 13	EPO	OR	OFF	2007/05/16 15:03
L37	2	35 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:03
L38	0	32 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:03
L39	10	(Winkel adj Thomas adj Michael).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:04
L40	7	(Becker adj Wiren adj Dale).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:05
L41	135	13 and ((International adj Business adj Machines) or IBM).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:07

## EAST Search History

L42	16	41 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:35
L43	0	EP02013126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:16
L44	3826	((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))) same ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:30
L45	1418	((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))) with ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:20
L46	59	44 same ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:49
L47	17	45 with ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:22

## EAST Search History

L48	383	44 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:25
L49	144	45 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:25
L50	224	48 and (controller\$1 or manager\$1 or administrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:33
L51	82	49 and (controller\$1 or manager\$1 or administrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:26
L52	111	50 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:26
L53	43	51 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:28
L54	58	52 and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:27
L55	21	53 and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:27
L56	9	50 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:28
L57	6	50 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:28

## EAST Search History

L58	16	("20020099962"   "20020108070"   "20030126474"   "5167024"   "5903764"   "5915120"   "5944831"   "5964879"   "6044443"   "6321341"   "6329794"   "6472848"   "6594771"   "6661204"   "6697953"   "6828760").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 15:29
L59	2	"7134029".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:40
L60	12	("5388265"   "5485127"   "5737616"   "5758171"   "5778237"   "5913068"   "5996084"   "6073244"   "6167524"   "6182232"   "6260151"   "6415388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 15:40
L61	28	("5737616").URPN.	USPAT	OR	OFF	2007/05/16 15:44
L62	6	61 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:49
L63	26	61 and ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:51
L72	1	10/412229	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:10
L73	2	"5254937".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:12
L74	2	"4935642".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:12
L75	2	"6532375".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:13

## EAST Search History

L76	2	"20010018356"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:14
L77	2	"6201977".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:15
L78	2	"20030110012"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:15
L79	2	"5483656".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:16
L80	2	"6901523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:16
L81	2	"5752046".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:17
L82	3	"6904534".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:19
L83	2	"6359423".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:19
L84	2	"6931557".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:22
L85	2	"6289399".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:22

## EAST Search History

L86	2	"6986069".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:23
L87	4	"3602703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:24
L88	4	"6715071".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:25
L89	2	"6691248".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:25
L90	2	"5461266".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:26
L91	1042	44 same (detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:35
L92	178	45 with (detect\$3 or monitor\$3 or identif\$7 or determin\$5 or sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:35
L93	22	91 same ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:44
L94	4	92 with ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:36
L95	19	91 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:40

## EAST Search History

L96	1	92 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:46
L97	6	95 and ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:39
L98	281	13 same ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:52
L99	62	17 with ((total or global) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:46
L100	14	98 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:49
L101	1	99 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:54
L102	2	98 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:49
L103	1	("6904534").URPN.	USPAT	OR	OFF	2007/05/16 16:49
L104	13	("20010007463"   "20020062454"   "20030023885"   "20030055969"   "20030065958"   "4090088"   "4245319"   "5541589"   "5724591"   "6182232"   "6272642"   "6564332"   "6574740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 16:49
L105	289	13 same ((total or global or aggregate\$1) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:55

## EAST Search History

L106	65	17 with ((total or global or aggregate\$1) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:53
L107	14	105 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:54
L108	2	106 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:54
L109	60	44 same ((total or global or aggregate\$1) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:25
L110	17	45 with ((total or global or aggregate\$1) near2 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:06
L111	2	"6636141".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:00
L112	2	"6825750".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:01
L113	6	"09903403"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:01
L114	11	09/903403	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:04
L115	6	10/006463	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:04

## EAST Search History

L116	0	"02013126"	EPO	OR	OFF	2007/05/16 17:15
L117	0	"02013126" and (International adj Business adj Machines).as.	EPO	OR	OFF	2007/05/16 17:09
L118	1	"02013126" and (International adj Business adj Machines).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:09
L119	1	"02013126" and ((International adj Business adj Machines) or IBM).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:13
L120	2	"6683485".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:14
L121	0	"02013126.4"	EPO	OR	OFF	2007/05/16 17:16
L122	0	"7155623".pn.	EPO	OR	OFF	2007/05/16 17:16
L123	2	"7155623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:18
L124	4	10/727,319	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:18
L125	32	("20010008391"   "20020004913"   "20030056200"   "20030210247"   "20040044914"   "20040083478"   "20040163000"   "20040216113"   "20040221114"   "20040236896"   "20040254765"   "20040260957"   "20050125701"   "20050125702"   "20050125703"   "20050132238"   "20050160151"   "5148546"   "5404543"   "5623647"   "6128641"   "6330639"   "6470443"   "6512652"   "6622253"   "6657634"   "6704877"   "6776787"   "6834353"   "6895506"   "6996441"   "7000130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 17:18
L126	1	("7155623").URPN.	USPAT	OR	OFF	2007/05/16 17:23

## EAST Search History

L127	49	(US-20040181660-\$ or US-20040044914-\$ or US-20030204777-\$ or US-20030110012-\$ or US-20020021110-\$ or US-20010018356-\$).did. or (US-7155623-\$ or US-6986069-\$ or US-6968470-\$ or US-6931557-\$ or US-6904534-\$ or US-6901523-\$ or US-6861956-\$ or US-6834353-\$ or US-6832135-\$ or US-6775787-\$ or US-6774836-\$ or US-6751561-\$ or US-6718181-\$ or US-6715071-\$ or US-6704877-\$ or US-6691248-\$ or US-6594771-\$ or US-6574740-\$ or US-6518730-\$ or US-6498957-\$ or US-6359423-\$ or US-6289399-\$ or US-6201977-\$ or US-6167524-\$ or US-6119199-\$ or US-6092209-\$). did. or (US-5996083-\$ or US-5987614-\$ or US-5964879-\$ or US-5919264-\$ or US-5842027-\$ or US-5828568-\$ or US-5754869-\$ or US-5752050-\$ or US-5752046-\$ or US-5737616-\$ or US-5546591-\$ or US-5483656-\$ or US-5461266-\$ or US-5404543-\$ or US-5254937-\$ or US-4935642-\$ or US-3602703-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/05/16 17:24
L128	13	127 and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:25
L129	8	128 and ((total or global or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:27
L130	34	127 and ((total or global or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:40
L131	33	130 and ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:48

## EAST Search History

L132	10	131 and ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:47
L133	7	129 and (controller\$1 or manager\$1 or administrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:43
L134	26	131 and (controller\$1 or manager\$1 or administrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:34
L135	17	134 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:43
L136	14	135 and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:46
L137	16	127 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:39
L138	11	127 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:39
L139	9	137 and ((total or global or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:40
L140	7	138 and ((total or global or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:47

## EAST Search History

L141	8	139 and (controller\$1 or manager\$1 or administrator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:43
L142	3	141 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:48
L143	5	141 and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:46
L144	47	(US-20040181660-\$ or US-20040044914-\$ or US-20030204777-\$ or US-20030110012-\$ or US-20020021110-\$ or US-20010018356-\$).did. or (US-6986069-\$ or US-6968470-\$ or US-6931557-\$ or US-6904534-\$ or US-6901523-\$ or US-6861956-\$ or US-6834353-\$ or US-6832135-\$ or US-6775787-\$ or US-6751561-\$ or US-6718181-\$ or US-6715071-\$ or US-6704877-\$ or US-6691248-\$ or US-6594771-\$ or US-6574740-\$ or US-6518730-\$ or US-6498957-\$ or US-6359423-\$ or US-6289399-\$ or US-6201977-\$ or US-6167524-\$ or US-6119199-\$ or US-6092209-\$ or US-5996083-\$ or US-5987614-\$). did. or (US-5964879-\$ or US-5919264-\$ or US-5842027-\$ or US-5828568-\$ or US-5754869-\$ or US-5752050-\$ or US-5752046-\$ or US-5737616-\$ or US-5546591-\$ or US-5483656-\$ or US-5461266-\$ or US-5404543-\$ or US-5254937-\$ or US-4935642-\$ or US-3602703-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/05/16 17:46
L145	16	144 and ((power or energy) near6 (fluctuat\$4 or spike\$1 or surge\$1 or ((rapid\$2 or sudden\$2 or quick\$2 or fast or unexpected or ("not" adj expected) or abrupt\$2) near3 (chang\$3 or var\$7 or increas\$3 or decreas\$3 or peak\$1 or spike\$1 or surge\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:47

## EAST Search History

L146	9	145 and ((total or global or aggregate\$1) near3 (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:47
L147	8	146 and ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:49
L148	3	147 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:51
L149	15	145 and ((plurality or multiple or many or (more adj2 one) or more or each or individual\$2 or separate\$2 or all or every or different) near6 (peripheral\$1 or device\$1 or unit\$1 or module\$1 or circuit\$1 or resource\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:50
L150	8	149 and table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:51